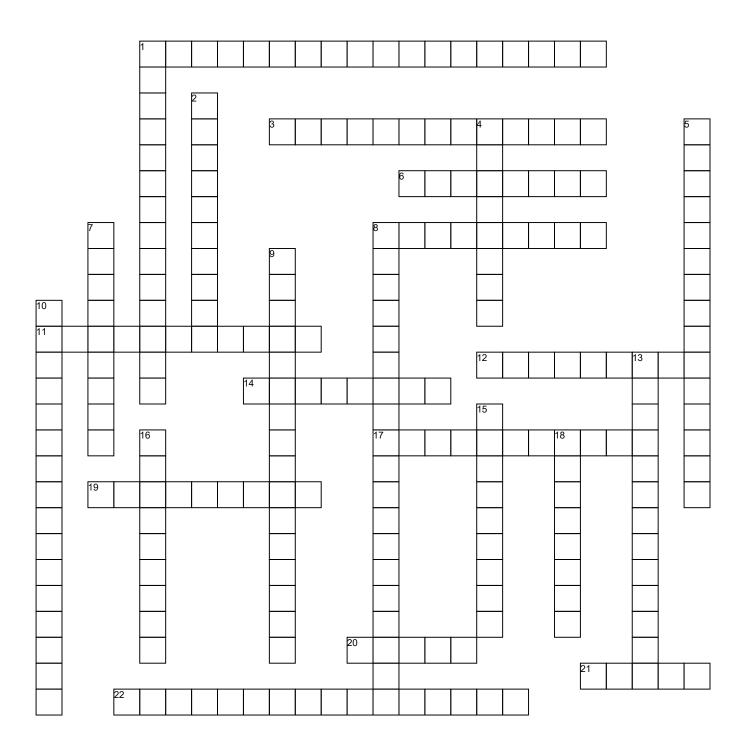
Biology Vocabulary Review Crossword Puzzle 12

1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

- 1. A reproductive process that involves two parents that combine their genetic material to produce a new organism, which differs from both parents.
- 3. A cross between individuals that have different alleles for the same gene.
- 6. Nutrients the body uses to build and maintain its cells and tissues.
- 8. The bursting of a cell.
- 11. Absorbs heat.
- 12. Clusters of DNA, RNA, and proteins in the nucleus of a cell.
- 14. thin layer of tissue that covers a surface, lines a cavity, or divides a space or organ.
- 17. Inhalation and exhalation of air.
- 19. A jellylike fluid inside the cell in which the organelles are suspended.
- 20. A tiny, nonliving particle that invades and then reproduces inside a living cell.
- 21. female or male reproductive organ that produces sex cells and hormones; ovary or testis.
- 22. The movement of substances across a cell membrane without the use of energy by the cell.

DOWN

- 1. Protects and supports body organs and provides a framework the muscles use to support movement. Made up of bones and joints.
- 2. To whip; to lash.
- 4. Substance that speeds up the rate of a chemical reaction.
- 5. An organism that eats producers.
- 7. (of plants and shrubs) shedding foliage at the end of the growing season.
- 8. Process that releases energy by breaking down glucose and other food molecules in the presence of oxygen.
- 9. Forest populated by cone-bearing evergreen trees; mostly found in northern latitudes.
- 10. An organism that eats secondary consumers.
- 13. Evaporation of water from the leaves of a plan.
- 15. Breakdown of food substances into simpler forms that can be absorbed and used.
- 16. A relationship between two species in which both species benefit.
- 18. The scientific study of how living things are classified.

| endothermic | flagellate | respiration |
|----------------------|---------------------|-------------------|
| mutualism | cytolysis | coniferous forest |
| gonad | dihybrid cross | digestion |
| virus | transpiration | catalyst |
| proteins | chromatin | primary consumer |
| tertiary consumer | skeletal system | passive transport |
| cellular respiration | deciduous | taxonomy |
| membrane | sexual reproduction | cvtoplasm |
| membrane | sexual reproduction | cytoplasm |